

**AUTOMATIC MECHANISM FOR WHEELCHAIR LIFT PASSENGER  
ACCESS DOOR**

Abstract of the Disclosure

An automatic door reciprocating system (20) is disclosed. The automatic reciprocating system is adapted for use with a wheelchair lift (152) designed to be stored in a lower compartment of a vehicle (24). The vehicle includes a floor and a sliding door (22) where the sliding door is slidable between open and closed positions. The wheelchair lift includes a platform that is movable between an upper position, where the platform is substantially coplanar with the floor, and a lower position. The automatic door reciprocating system includes a reciprocating assembly (26) for automatically reciprocating the sliding door between the opened and closed positions.